CUEPIX STRIP WW™

user manual 1.0

ELATION | CUEPIX STRIP WW™ | user manual 1.0

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GENERAL INFORMATION

INTRODUCTION

Congratulations, you have just purchased one of the most innovative and reliable lighting fixtures on the market today! The **CUEPIX STRIP WW™** has been designed to perform reliably for years when the guidelines in this booklet are followed. Please read and understand the instructions in this manual carefully and thoroughly before attempting to operate this unit. These instructions contain important information regarding safety during use and maintenance.

UNPACKING

Thank you for purchasing the **CUEPIX STRIP WW™** by Elation Professional®. Every **CUEPIX STRIP WW™** has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your unit for damage and be sure all accessories necessary to operate the unit have arrived intact. In the event damage has been found or parts are missing, please contact our customer support team for further instructions. Please do not return this unit to your dealer without first contacting customer support at the number listed below. Please do not discard the shipping carton in the trash. Please recycle whenever possible.

BOX CONTENTS

- (1) powerCON Power Cable
- Manual & Warranty Card

MANUAL UPDATES

Please check www.elationlighting.com **for the latest revision/update of this manual.**

CUSTOMER SUPPORT

Elation Professional® provides a customer support line, to provide set up help and to answer any question should you encounter problems during your set up or initial operation. You may also visit us on the web at www.elationlighting.com for any comments or suggestions. For service related issue please contact Elation Professional®. Service Hours are Monday through Friday 8:00 a.m. to 5:00 p.m. PST.

Voice: 323-582-3322 **Fax: 323-832-9142**

E-mail: support@elationlighting.com Forum: www.ElationLighting.com/forum

WARRANTY REGISTRATION

The **CUEPIX STRIP WW**™ carries a two year (730 days) limited warranty. Please fill out the enclosed warranty card to validate your purchase. All returned service items whether under warranty or not, must be freight pre-paid and accompany a return authorization (R.A.) number. The R.A. number must be clearly written on the outside of the return package. A brief description of the problem as well as the R.A. number must also be written down on a piece of paper and included in the shipping container. If the unit is under warranty, you must provide a copy of your proof of purchase invoice. Items returned without a R.A. number clearly marked on the outside of the package will be refused and returned at customer's expense. You may obtain a R.A. number by contacting customer support at **323-582-3322**.

IMPORTANT NOTICE!

There are no user serviceable parts inside this unit. Do not attempt any repairs yourself; doing so will void your manufactures warranty. Damages resulting from modifications to this fixture and/or the disregard of safety and general user instructions found in this user manual void the manufactures warranty and are not subject to any warranty claims and/or repairs.

2-YEAR LIMITED WARRANTY

A. Elation Professional® hereby warrants, to the original purchaser, Elation Professional® products to be free of manufacturing defects in material and workmanship for a period of two years, (730 days) from the date of purchase. This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. It is the owner's responsibility to establish the date and place of purchase by acceptable evidence, at the time service is sought.

B. For warranty service, send the product only to the Elation Professional® factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, Elation Professional® will pay return shipping charges only to a designated point within the United States. If the entire instrument is sent, it must be shipped in its original package. No accessories should be shipped with the product. If any accessories are shipped with the product, Elation Professional® shall have no liability what so ever for loss of or damage to any such accessories, nor for the safe return thereof.

C. This warranty is void if the serial number has been altered or removed; if the product is modified in any manner which Elation Professional® concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the Elation Professional® factory unless prior written authorization was issued to purchaser by Elation Professional®; if the product is damaged because not properly maintained as set forth in the instruction manual.

D. This is not a service contract, and this warranty does not include maintenance, cleaning or periodic check-up. During the period specified above, Elation Professional® will replace defective parts at its expense, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of Elation Professional® under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of Elation Professional®. All products covered by this warranty were manufactured after January 1, 1990, and bare identifying marks to that effect.

E. Elation Professional® reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured.

F. No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by Elation Professional® in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said period has expired. The consumer's and or Dealer's sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall Elation Professional® be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product.

G. This warranty is the only written warranty applicable to Elation Professional® Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

SAFETY INSTRUCTIONS

The **CUEPIX STRIP WW**™ is an extremely sophisticated piece of electronic equipment. To guarantee a smooth operation, it is important to follow the guidelines in this manual. The manufacturer of this device will not accept responsibility for damages resulting from the misuse of this fixture due to the disregard of the information printed in this manual.

This device falls under **PROTECTION CLASS 1**. It's essential this device is grounded properly, and only qualified personnel perform all electrical connections.

CAUTION!
Never touch the device during operation!
The housing may heat up

CAUTION!
Never look directly into the light source,
as sensitive persons may suffer an epileptic shock.

CAUTION!
Keep this device away from rain and moisture !

CAUTION!
Unplug mains lead before opening the housing.

- For proper operation, follow the Installation guidelines described in this manual. Only qualified and certified personnel should perform installation of this fixture and only the original rigging parts (brackets, holders, clamps, safety cables) included with this fixture should be used for installation. Any modifications will void the original manufactures warranty and increase the risk of damage and/or personal injury.
- Never look directly into the light source of this fixture to prevent risk of injury to your retina, which may induce blindness. Those suffering from **EPILEPSY** should avoid looking directly into the light source of this unit at all times.
- The fan and air inlets must remain clean and never blocked. Allow approx. 6" (15cm) between this fixture and other devices or a wall for proper cooling.

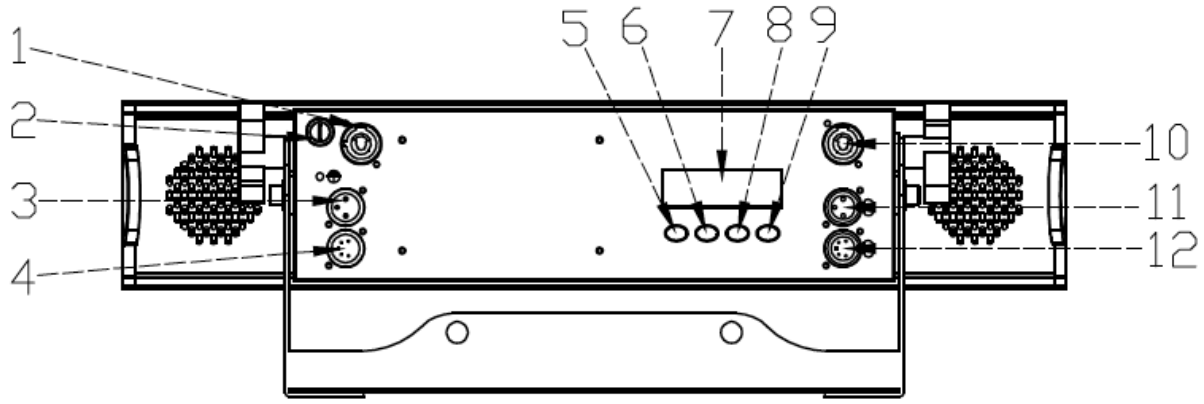
SAFETY INSTRUCTIONS - CONTINUED

- Always disconnect from main power source before performing any type of service and/or cleaning procedure. Only handle the power cord by the plug end, never pull out the plug by tugging the wire portion of the cord.
- Do not operate this fixture if the power cord has become frayed, crimped and/or damaged. If the power cord is damaged, replace it immediately with a new one of similar power rating.

GENERAL GUIDELINES

- NEVER OPEN THIS FIXTURE WHILE IN USE!
- During the initial operation of this fixture, a light smoke or smell may emit from the interior of the fixture. This is a normal process and is caused by excess paint in the interior of the casing burning off from the heat associated with the lamp and will decrease gradually over time.
- This fixture is a professional lighting effect designed for use on stage, in nightclubs, theatres, etc. Do not attempt installation and/or operation without proper knowledge of how to do so.
- Do not permit operation by persons who are not qualified for operating this type of theatrical fixture. Most damages are the result of operations by nonprofessionals.
- If this fixture is exposed to extreme temperatures due to environmental changes, do not power the fixture on until it has reached room temperature. Condensation could damage the fixture.
- Consistent operational breaks may ensure the fixture will function properly for many years to come.
- Do not shake fixture, avoid brute force when installing and/or operating the device.
- Always install the fixture with an appropriate safety cable. When installing the fixture in a suspended environment, always use mounting hardware that is no less than M10 x 25 mm, also be sure the hardware is insert in the pre-arranged screw holes in the base of the fixture.
- Please use the original packaging and materials to transport the fixture in for service.

FIXTURE OVERVIEW



1. **powerCON IN –** Power connection to power source.
2. **Fuse -** Fuse holder.
3. **3pin DMX IN –** Accepts incoming DMX signal via a male 3pin XLR jack.
4. **5pin DMX IN –** Accepts incoming DMX signal via a male 5pin XLR jack.
5. **MODE/ESC Button –** Used to access the menu functions and exit the current command.
6. **UP Button –** Used to toggle forward through the menu functions and settings.
7. **LCD Menu Control Display –** LCD menu control display.
8. **DOWN Button –** Used to toggle down or back through the menu functions and settings.
9. **ENTER Button –** Used to enter into or lock a certain menu function.
10. **powerCON OUT -** Power link connection to next unit.
11. **3pin DMX OUT –** Sends DMX signal to next fixture in chain via a female 3pin XLR jack.
12. **5pin DMX OUT –** Sends DMX signal to next fixture in chain via a female 5pin XLR jack.

INSTALLATION

CAUTION!

Please consider the GB7000.15/EN60598-2-17 and the other respective national norms during the installation. The installation must only be carried out by a qualified person.

CAUTION!

The electric connection must only be carried out by a qualified electrician.

CAUTIONS

- The recommended temperature for this fixture is **14°F to 113°F (-10°C to 45°C).**
  Do not use the fixture under or above this temperature.
- For added protection, mount the fixture in areas outside walking paths, seating areas, or in areas were unauthorized personnel might reach the fixture.
- Before mounting the fixture to any surface, make sure the installation area can hold a minimum point load of 10 times the weight of the fixture. **(63Kgs / 139 Lbs)**
- Fixture installation must always be secured with a secondary safety attachment, such as an appropriate safety cable.
- Never stand directly below the device when mounting, removing or servicing the fixture.
- When power linking multiple units, **9pcs Max for 120V and 19pcs Max for 220V.**

MOUNTING POINTS

- Overhead mounting requires extensive experience, including amongst others calculating working load limits, installation material being used, and periodic safety inspection of all installation material and the device. If you lack these qualifications, do not attempt the installation yourself. Improper installation can result in bodily injury.
- Be sure the fixture is kept at least 0.5m (1.5 feet) away from any flammable materials (decoration etc.).

FIXTURE MENU

OPERATING INSTRUCTIONS

1) STATIC COLOR / BUILT-IN 9 MACROS

2) AUTO RUN

3) MASTER / SLAVE

4) DMX MODE

When the display flashes, you can select the desired mode via the **UP/DOWN** buttons.
The display will shut off and lockout after 30 seconds of no use.
Press and hold **MODE** button for approx. 10 seconds to unlock display.

AUTO RUN Mode (9 Built-In Modes)

AUTO RUN

FQN:01-99 (Frequency Adjustable)

Built-In Macros (9 Macros)

STATIC Effect	
WW: 0-255	Blackout, Dimming From 0-255
FLASH 00-99	Flash Rate Adjustable
DREAM Effect	
SPEED 00-99	Speed Rate Adjustable
FLASH 00-99	Flash Rate Adjustable
METEOR Effect	
SPEED 00-99	Speed Rate Adjustable
FLASH 00-99	Flash Rate Adjustable
FADE Effect	
SPEED 00-99	Speed Rate Adjustable
FLASH 00-99	Flash Rate Adjustable
CHANGE Effect	
SPEED 00-99	Speed Rate Adjustable
FLASH 00-99	Flash Rate Adjustable
FLOW 1 Chase	
SPEED 00-99	Speed Rate Adjustable
FLASH 00-99	Flash Rate Adjustable
FLOW 2 Chase	
SPEED 00-99	Speed Rate Adjustable
FLASH 00-99	Flash Rate Adjustable
FLOW 3 Chase	
SPEED 00-99	Speed Rate Adjustable
FLASH 00-99	Flash Rate Adjustable
FLOW 4 Chase	
SPEED 00-99	Speed Rate Adjustable
FLASH 00-99	Flash Rate Adjustable

SLAVE MODE:

Link the units via DMX cable and then set each of the Salve units to **SLAVE** mode by pressing **MODE** button and selecting **SLAVE MODE** and the slave units will operate in accordance with the Master unit.

PIXEL FLIP SETTING:

Select the desired starting COB module and chase direction from one of the following modes below via **UP/DOWN** buttons and then press **ENTER** to confirm.

OFF

ON

DIMMING CURVE SETTING:

Select the Dimming Curve Setting by pressing **MODE** button until **DIMMING CURVE** is displayed and then press **UP/DOWN** buttons to select desired Dim Curve **Standard (default), Stage, TV, Architectural, or Theatre.**

DMX MODES

Channel Modes: (1CH, 2CH, 5CH, 6CH, 8CH, 10CH)

1 Channel Mode: (All 5 COB Module Sections)

Channel:	Value:	Function:
1	000-255	Master Dimmer (0-100%)

2 Channel Mode: (All 5 COB Module Sections)

Channel:	Value:	Function:
1	000-255	COB Modules 1-5 (0-100%)
2	000-255	Master Dimmer (0-100%)

5 Channel Mode: (All 5 COB Module Sections)

Channel:	Value:	Function:
1	000-255	COB Module 1 (0-100%)
2	000-255	COB Module 2 (0-100%)
3	000-255	COB Module 3 (0-100%)
4	000-255	COB Module 4 (0-100%)
5	000-255	COB Module 5 (0-100%)

6 Channel Mode: (All 5 COB Module Sections)

Channel:	Value:	Function:
1	000-255	COB Module 1 (0-100%)
2	000-255	COB Module 2 (0-100%)
3	000-255	COB Module 3 (0-100%)
4	000-255	COB Module 4 (0-100%)
5	000-255	COB Module 5 (0-100%)
6	000-255	Master Dimmer (0-100%)

8 Channel Mode: (All 5 COB Module Sections)

Channel:	Value:	Function:
CH1	0-255	COB Module 1 (0-100%)
CH2	0-255	COB Module 2 (0-100%)
CH3	0-255	COB Module 3 (0-100%)
CH4	0-255	COB Module 4 (0-100%)
CH5	0-255	COB Module 5 (0-100%)
CH6	Master Dimmer (0-255) 0-100%	
CH7	Flash (0-255) From Slow To Fast	
CH8	Dim Curves: 0-41 Standard 42-84 Stage 85-127 TV 128-170 Architectural 171-213 Theatre 214-255 Default to unit curve setting	

10 Channel Mode: (All 5 COB Module Sections)

CH1	CH2	CH3	CH4	CH5	CH6	CH7	CH8	CH9	CH10
COB SPOT 1	COB SPOT 2	COB SPOT 3	COB SPOT 4	COB SPOT 5	0-20 Normal 21-42 Dream 43-64 Meteor 65-87 Fade 88-110 Change 111-123 Flow 1 124-146 Flow 2 147-169 Flow 3 170-192 Flow 4 193-255 N/G	Speed (0-255) From Slow To Fast	Master Dimmer (0-255) 0-100%	Flash (0-255) From Slow To Fast	Dim Curves: 0-41 Standard 42-84 Stage 85-127 TV 128-170 Architectural 171-213 Theatre 214-255 Default To Unit Curve setting